DEPARTMENT OF THE AIR FORCE
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AFSC 1N1X1
IMAGERY ANALYSIS

CAREER FIELD EDUCATION
AND TRAINING PLAN

CAREER FIELD EDUCATION AND TRAINING PLAN
IMAGERY ANALYST SPECIALTY
AFSC 1N1X1

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PART II

IMAGERY ANALYST SPECIALTY
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CAREER FIELD EDUCATION AND TRAINING PLAN

Part I

Preface

1. This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education/training requirements, training support resources, and minimum core task requirements for this specialty. The CFETP will provide personnel a clear career path to success and will instill rigor in all aspects of career field training. ***NOTE****:* Civilians occupying associated positions will use Part II to support duty position qualification training.

2. The CFETP consists of two parts; both parts of the plan are used by supervisors to plan, manage, and control training within the career field.

2.1. Part I provides information necessary for overall management of the specialty. Section A explains how everyone will use the plan; Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path; Section C associates each level with specialty qualifications (knowledge, education, training, and other); Section D indicates resource constraints. Some examples are funds, manpower, equipment, facilities; Section E, when used, identifies transition training guide requirements.

2.2. Part II includes the following: Section A identifies the Specialty Training Standard (STS) and includes duties, tasks, technical references to support training, Air Education and Training Command (AETC) conducted training, wartime course, core task, and correspondence course requirements; Section B contains the course objective list and training standards supervisors will use to determine if airmen satisfied training requirements; Section C identifies available support materials. An example is a Qualification Training Package (QTP), which may be developed to support proficiency training. These packages are identified in AFIND8*, Numerical Index of Specialized Educational Training Publications*; Section D identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses; Section E identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs.

3. Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

ABBREVIATIONS/TERMS EXPLAINED

Advanced Training (AT). Formal course which provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of the AFS.

Air Force Career Field Manager (AFCFM). An individual on the HQ USAF staff who is responsible for managing specific career fields and their respective career development programs, in coordination with command functional managers, technical training center personnel, and Air Force personnel resource managers. This includes identifying the task requirements and training for an Air Force Specialty or Occupational Series.

Air Force Job Qualification Standard (AFJQS). A comprehensive task list which describes a particular job type or duty position. They are used by supervisors to document task qualifications. The tasks on AFJQS/CJQS are common to all persons serving in the described duty position.

Air Force Specialty (AFS).   A group of duty positions that require common qualifications identified by a title and code.

Air Force Specialty Code (AFSC). A combination of alpha-numeric characters which are used to identify a specific career field and qualification level for Air Force officers and enlisted personnel.

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

Continuation Training. Additional training exceeding requirements with emphasis on present or future duty assignments.

Core Task. A task Air Force career field managers (AFCMs) identify as a minimum qualification requirement within an Air Force specialty or duty position

Course Objective List (COL). A publication, derived from initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-/7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, Developing, Managing and Conducting Military Training Programs.

Instructional System Development (ISD). A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost efficient way the knowledge, skills, and attitudes essential for successful job performance.

MAJCOM Functional Manager (MFM). An individual at the MAJCOM/Joint activity command level who is responsible for identifying task and training requirements for an AFS or Occupational Series.

On-the-Job Training (OJT). Hands-on, over-the-shoulder training conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training.

Qualification Training (QT). Actual hands-on task performance training designed to qualify an individual in a specific duty position. This portion of the dual channel on-the-job training program occurs both during and after the upgrade training process. It is designed to provide the performance skills required to do the job.

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

Skills Training. A formal course that results in the award of a skill level.

Specialty Training. A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in the award of a skill level.

Specialty Training Standard (STS). An Air Force publication that describes skills and knowledge that airman in a particular Air Force specialty needs on the job. It further serves as a contract between the Air Education and Training Command and the user to show the overall training requirements for an Air Force specialty code that the formal schools teach.

Standard. An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference, model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results. A fixed quantity or quality.

Upgrade Training (UGT). Mandatory training that leads to attainment of higher level of proficiency.

Utilization and Training Workshop (U&TW). A forum of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determines career ladder training requirements based upon force utilization.

Section A - General Information

1. Purpose This CFETP provides information necessary for AFCFM, MAJCOM functional managers (MFMs), commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in this AFS should receive in order to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced, and proficiency training. Initial skills training is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. Normally, this training is conducted by AETC at one of the technical training centers. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes, some are:

1.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field-training program. Also, it is used to help supervisors identify training at the appropriate point in an individual's career.

1.2. Identifies task and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individual's career.

1.3. Lists training courses available in the specialty, identifies sources of training, and the training delivery method.

1.4. Identifies major resource constraints, which impact, full implementation of the desired career field training process.

2. Uses. The plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

2.1. AETC training personnel will develop/revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

2.2. MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed training to support this AFSC must be identified for inclusion into plan.

2.3. Each individual will complete the mandatory training requirements specified in this plan. The lists of courses in Part II will be used as a reference to support training.

3. Coordination and Approval. The AFCFM is the approval authority. MAJCOM representatives and AETC training personnel will identify and coordinate on the career field

training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training.

Section B - Career Progression and Information

4. Specialty Description.

4.1. **Specialty Summary**. Performs imagery analysis functions to include exploitation, development, and dissemination of multisensor imagery products to support warfighting operations and other intelligence activities.

4.2. **Duties and Responsibilities**.

4.2.1. Performs exploitation and analysis of multisensor imagery in conjunction with all-source intelligence information. Determines type, function, location, and significance of military facilities and activities; industrial installations; and surface transportation networks. Determines type, function, and location of military equipment to include; ground, air, naval, missile, and electronic orders of battle. Conducts comparative analysis using current and previous multisensor imagery. Performs terrain analysis to determine trafficability, identify landing zones, and identify defense fortifications. Performs structural analysis of military and industrial installations to determine construction type and functionality. Determines present and future imagery collection requirements. Prepares damage assessment reports detailing structural damage and weapons effects.

4.2.2. Operates imagery exploitation equipment to include computer-assisted exploitation systems and automated data base systems. Constructs queries and retrieves historical files to conduct comparative analysis. Utilizes automated exploitation equipment to prepare, review, and transmit intelligence reports. Uses softcopy imagery systems to exploit, perform mensuration, annotate, and disseminate imagery products.

4.2.3. Performs precise mensuration of multisensor imagery to determine geographic location, vertical and horizontal measurements of objects. Utilizing maps, charts, geodetic products, and multisensor imagery, determines distance, azimuth, and location of specific targets.

4.2.4. Compiles imagery derived data into detailed target assessments. Uses collateral information from other intelligence disciplines to perform imagery analysis. Prepares multisensor imagery for reproduction and dissemination. Prepares and conducts multisensor imagery derived intelligence briefings. Constructs and prepares controlled and uncontrolled imagery mosaics for reproduction. Compiles and maintains imagery target folders.

5. Skill/Career Progression. Adequate training and timely progression from the apprentice to the superintendent skill level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training must do their part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career.

5.1. **Apprentice (3) Level**. Initials skills in this specialty consists of the tasks and knowledge provided in the 3-skill level resident Imagery Analysis Apprentice Course, located at Goodfellow AFB TX. Individuals must complete the initial skills course (X3ABR1N131 007, PDS Code IAA) to be awarded AFSC 1N131.

5.2. **Journeyman (5) Level**. To qualify for award of the 5-skill level, airmen must (1) complete a minimum of 15 months in 5-level OJT, (2) complete CDC 1N151, (3) hold the rank of Senior Airman and all core tasks identified in the CFETP and other duty position tasks identified by the supervisor. Individuals in retraining status must complete a minimum of 9 months in upgrade training.

5.3. **Craftsman (7) Level**. To qualify for award of the 7-level, airmen must (1) be SSgt or higher, (2) complete a minimum of 12 months of 7-level OJT prior to attending in-residence advanced skills training, (3) complete CDC 1N171 , and (4) graduate from the Imagery Analysis Craftsman advanced skills course, and (5) complete all core tasks identified in the CFETP and other duty position tasks identified by the supervisor. Individuals in retraining status must complete a minimum of 6 months respectively.

5.4. **Superintendent (9) Level**. To qualify for award of 9-level airmen must (1) graduate from the Senior NCO Academy in-residence (active duty only) and (2) hold the grade of Senior Master Sergeant.

6. Training Decisions. This CFETP was developed to reflect changes to this specialty and to outline the mandatory and recommended educational and training responsibilities members of this specialty are to focus upon. The following training decisions were made during the Jun 99 U&TW and reflect the training necessities associated with changes in force utilization.

6.1. **Initial Skills**. The Imagery Analysis Apprentice Course was designed to provide graduates with the tools necessary to perform basic 3-skill level tasks immediately upon arrival at their initial intelligence duty assignment. These tools will afford them the opportunity to make an instant positive impact on mission accomplishment.

6.2. **Five Level Upgrade Requirements.** Complete 5-level CDCs

6.3. **Seven Level Upgrade Requirements.** Complete 7-level CDCs and in-residence course. Specific sections within the CDC will be identified as prerequisite knowledge areas for attendance to the in-residence course and will provide prospective 1N171 personnel with the skills necessary to function as a manager of imagery resources and activities.

6.4. **Proficiency Training.** Any additional knowledge and skills that were not provided through initial skills or upgrade training fall under the auspices of continuation training. The purpose of the continuation program is to provide additional training that exceeds minimum upgrade training requirements with emphasis on present and future duty positions. MAJCOMs and joint activities must develop a continuation-training program that ensures personnel in the Imagery Analysis career field receive the necessary training at the appropriate point in their career. The training program will identify both mandatory and optional training requirements.

7. Community College of the Air Force. Enrollment in CCAF occurs upon completion of basic military training. CCAF provides intelligence personnel in AFSC 1N1X1 the opportunity to obtain an Associates in Applied Sciences Degree in Communications Applications Technology. In addition to its associates degree program, CCAF offers the following:

7.1. **Occupational Instructor Certification.** Upon completion of instructor qualification training, consisting of the instructor methods course and supervised practice teaching, CCAF

instructors who possess an associates degree or higher may be nominated by their school commander/commandant for certification as an occupational instructor.

7.2. **Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. The College uses a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager. All are transcribed on the CCAF transcript.

7.3. **Degree Requirements.** All airmen are automatically entered into the CCAF program. Prior to completing an associates degree, the 5-level must be awarded and the following requirements must be met:

	Semester Hours
Technical Education........	24
Leadership, Management, and Military Studies...	6
Physical Education...	4
General Education..	15
Program Elective..	15
Technical Education; Leadership, Management, and Military Studies; or General Education	
Total...	64

7.3.1. Technical Education (24 Semester Hours): A minimum of 12 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses.

7.3.2. Leadership, Management, and Military Studies (6 Semester Hours): Professional military education and/or civilian management courses.

7.3.3. Physical Education (4 Semester Hours): This requirement is satisfied by completion of Basic Military Training.

7.3.4. General Education (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog.

7.3.5. Program Elective (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

7.4. Additional off-duty education is a personal choice that is encouraged for all. Individuals desiring to become an Air Education and Training Command Instructor should be actively pursuing an associates degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

8. Career Field Path.

8.1.   **Manpower Table.** This table reflects 1N1X1 manpower distribution (authorizations) throughout using commands. Assignment levels include Air Force MAJCOMs that conduct combat operations; Air Force MAJCOMs, FOAs, and DRUs that provide direct or indirect support to MAJCOMs who conduct combat operations; Unified commands and other joint activities; and other National/DoD level organizations that require Imagery Analysis support.

Table A8.1. Manpower Table.							AS OF: 01 OCT 2000	
Assignment Level	**CMSgt**	**SMSgt**	**MSgt**	**TSgt**	**SSgt**	**SrA**	**AB-A1C**	**Total**
1.2. Combat Air Forces	0	7	29	45	120	131	101	433
1.3. Air Force Support Commands/FOA/DRU	0	2	21	46	43	32	15	159
1.4. Joint Activities	0	11	37	74	122	105	47	396
1.5. Other	0	0	0	0	1	0	0	1
1.6. Total	0	20	87	165	286	268	163	989

8.2 Enlisted Career Path

A8.2. Enlisted Career Path

1N1X1
IMAGERY ANALYSIS SPECIALTY

FUNCTIONS	TRAINING	AVG TIS	GRADE	EDUCATION
Retirement				
Manages all facets of intelligence applications and exploitation at force level, production, and headquarters organizations		21.6 Yrs	CMSgt	
	Award 9-level			Senior NCO Academy - Only SMSgts, SMSgt selects, and selected MSgts may attend - Resident completion mandatory for promotion to CMSgt (*)
Manages and supervises multisensor imagery analytical functions at AF unit-level, headquarters, and production organizations and at joint activities		19.3 Yrs	SMSgt	
				Joint Military Intelligence College: UGIP/BSI, PGIP/MSSI
		16.7 Yrs	MSgt	
Supervises, manages, and performs imagery exploitation analytical functions at AF unit-level, Headquarters, and production organizations, and at joint activities		13.9 Yrs	TSgt	NCO Academy - Must be TSgt or TSgt select - Resident completion mandatory for promotion to MSgt (*)
	Award 7-level			
	Unit OJT			**CCAF**
Supervises and performs basic and intermediate Imagery analytical functions at AF unit-level and Production organizations and at joint activities		5.4 Yrs	SSgt	Airman Leadership School
	CDCs	3 Yrs	SrA	- Must be SrA with 48 months TIS or a SSgt select - Resident completion mandatory for promotion to SSgt (*)
	Award 5-level			
Performs basic imagery analysis of multisensor imagery at AF unit-level and production organizations and at joint activities	Unit OJT	16 Mos	A1C	
	CDCs			**CCAF**
	Initial Skills Trng (Award 3-level)	6 Mos	Amn	
	BMTS Recruit			

TRAINER REQUIREMENTS	CERTIFIER REQUIREMENTS	PROMOTION INFORMATION		
		RANK	EARLIEST	HYT
- Be appointed and certified	- Be appointed and certified	CMSgt	14 Yrs	30 Yrs
- Attend formal OJT Trainer course	- Attend formal OJT Certifier course	SMSgt	11 Yrs	26 Yrs
- Possess the same AFSC (experience level for civilians) as the trainee and be certified to train others	- Possess at least a 5-skill level in the same AFSC (if possible, but not required) or experience level (if civilian)	MSgt	8 Yrs	24 Yrs
		TSgt	5 Yrs	20 Yrs
	- Be a person other than the trainer	SSgt	3 Yrs	20 Yrs
(*) Active Duty Only		SrA	3 Yrs	10 Yrs

Section C - Skill Level Training Requirements

9. Purpose. Skill level training requirements in this career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award and retention of each skill level. The specific task and knowledge training requirements are identified in the Specialty Training Standard (STS) and Course Objectives List (COL) located in Part II, Sections A and B of this CFETP.

10. Specialty Qualifications.

10.1. **Apprentice Level Training:**

10.1.1. **Specialty Qualification.**

10.1.1.1. **Knowledge**. Knowledge is mandatory of basic imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; uncontrolled mosaic construction; intelligence reference files; fundamental mensuration techniques; information security; and military theory and force employment doctrine.

10.1.1.2. **Education**. For entry into this specialty, completion of high school or general educational development equivalency is mandatory. Completion of courses in speech, advanced English, mathematics, photography, and computer applications is desirable.

10.1.1.3. **Training**. For award of this skill level, completion of the Imagery Analysis Apprentice Course is mandatory.

10.1.1.4. **Experience**. None required.

10.1.1.5. **Other.** For entry into this specialty, normal color vision, as defined in AFI 48-123, and stereoscopic acuity equivalent to depth perception standards for flying Class I or Class IIA with or without correction according to AFI 48-123 are mandatory (AETC/SG is waiver authority). Also, eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access are mandatory.

10.1.2. **Training Sources and Resources**. Completion of the Imagery Analysis Apprentice Course (X3ABR1N131 007, PDS Code IAA) at Goodfellow AFB, TX satisfies the knowledge and task performance training requirements specified in the specialty qualification section (above) for award of the 3-skill level. The COL

(Part II, Section B of this CFETP) identifies all the knowledge and tasks with their respective standards.

10.1.3. **Implementation**. Entry into training is accomplished through the established pipeline training process and by approved retraining from any AFSC at the 5-skill level or higher (or 3-skill level, if no 5-skill level exists).

10.2. **Journeyman Level Training:**

10.2.1. **Specialty Qualification.**

10.2.1.1. **Knowledge.** Knowledge is mandatory of intermediate imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; uncontrolled mosaic construction; intelligence reference files; intermediate mensuration techniques; information security; and military theory and force employment doctrine.

10.2.1.2. **Education.** Completion of college level courses in speech, advanced English, mathematics, photography, and computer applications is desirable.

10.2.1.3. **Training.** For award of this skill level, completion of the Imagery Analysis Journeyman (1N151) CDC is mandatory.

10.2.1.4. **Experience**. Qualification in and possession of AFSC 1N131 is mandatory. Also experience in functions such as imagery exploitation, mensuration, map and chart reading, reporting, and constructing uncontrolled mosaics is mandatory.

10.2.1.5. **Other.** For award and retention of this skill level, stereoscopic acuity equivalent to depth perception standards for flying Class I or Class IIA with or without correction according to AFI 48-123 (AETC/SG is waiver authority), and eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access are mandatory.

10.2.2. **Training Sources and Resources**. Completion of the Imagery Analysis Journeyman (1N151) CDC satisfies all knowledge-training requirements specified in the specialty qualification section (above) for award of the 5-skill level. The STS identifies the core tasks required for qualification. UGT and QT are provided by qualified trainers using the training references identified in the STS and organizational unique training references, as applicable.

10.2.3. **Implementation**. Entry into 5-level UGT is initiated after the individual has completed 3-level basic skills training and performed as an apprentice for a minimum of 3 months. Upon entry into UGT, personnel will be administered their

CDC and undergo OJT to become certified in all 5-level core tasks reflected in the STS. Additionally, QT is initiated anytime an individual is assigned duties they are not qualified to perform.

10.3. **Craftsman Level Training:**

10.3.1. **Specialty Qualification**

10.3.1.1. **Knowledge.** Knowledge is mandatory of advanced imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; uncontrolled mosaic construction; intelligence reference files; advanced mensuration techniques; information security; and military theory and force employment doctrine.

10.3.1.2 **Education.** Completion of a CCAF Associates Degree in Applied Sciences Degree in Communications Applications Technology, or a similar associates degree program is highly recommended. Additionally, completion of college level courses in speech, advanced English, mathematics, photography, and computer applications is desirable. Completion of intelligence professional development programs such as the Undergraduate Intelligence Program (UGIP), Post-Graduate Intelligence Program (PGIP), Quality of Analysis, Bachelor of Science of Strategic Intelligence (BSI), Masters of Science of Strategic Intelligence (MSSI), and other intelligence research and education programs are highly desirable.

10.3.1.3. **Training.** For award of this skill level, completion of the Imagery Analysis Craftsman (1N171) CDC, and the in-residence advanced skills course X3ACR1N171 002, PDS Code IIC is mandatory.

10.3.1.4. **Experience.** Qualification in and possession of AFSC 1N151 is mandatory. Also, experience in functions such as imagery exploitation is mandatory.

10.3.1.5. **Other**. For award and retention of this skill level, stereoscopic acuity equivalent to depth perception standards for flying Class I or Class IIA with or without correction according to AFI 48-123, and eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access are mandatory.

10.3.2. **Training Sources and Resources**. Completion of the Imagery Analysis Craftsman (1N171) CDC. The STS identifies the core tasks required for qualification. UGT and QT are provided by qualified trainers using the training

references identified in the STS and organizational unique training references, as applicable.

10.3.3. **Implementation**. Entry into 7-level UGT is initiated when an individual possess the 5-skill level and receives notification of promotion selection to SSgt. Upon entry into UGT, personnel will be administered their CDC, when it becomes available, and undergo OJT to become certified in all 7-level core tasks reflected in the STS. Additionally, QT is initiated anytime an individual is assigned duties they are not qualified to perform.

10.4. **Superintendent Level Training:**

10.4.1. **Specialty Qualification.**

10.4.1.1. **Knowledge**. Knowledge is mandatory of imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; uncontrolled mosaic construction; intelligence reference files; intermediate mensuration techniques; information security; and military theory and force employment doctrine.

10.4.1.2 **Education.** Completion of a bachelor's degree in such areas as political science, photography, or computer information science is recommended. Completion of additional intelligence professional development programs such as the Undergraduate Intelligence Program (UGIP), Post-Graduate Intelligence Program (PGIP), Quality of Analysis, Bachelor of Science of Strategic Intelligence (BSI), Masters of Science of Strategic Intelligence (MSSI), and other intelligence research and education programs are highly desirable.

10.4.1.3. **Training**. No additional requirements.

10.4.1.4. **Experience.** Qualification in and possession of AFSC 1N171 is mandatory. Experience in functions such as managing, collecting, interpreting, analyzing, and distributing imagery and imagery related intelligence is mandatory.

10.4.1.5. **Other.** For award and retention of this skill level, eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access is mandatory.

10.4.2. **Training Sources and Resources**. None.

10.4.3. **Implementation**. None.

Section D - Resource Constraints

11. Purpose. This section identifies known resource constraints which precludes optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

12. Apprentice Level Training:

12.1. Constraints. None.

12.1.1. Impact. None.

12.1.2. Resources Required. None.

12.1.3. Action Required. None.

12.2. OPR/Target Completion Date. None.

13. Five Level Training:

13.1. Constraints. None.

13.1.1. Impact. None.

13.1.2. Resources Required. None.

13.1.3. Action Required. None.

13.2. OPR/Target Completion Date. None.

14. Seven-Level Training:

14.1. Constraints. None.

14.1.1. Impact. None.

14.1.2. Resources Required. None.

14.1.3. Action Required. None.

14.2. OPR/Target Completion Date. None.

Section E - Transition Training Guide

NOTE: This AFSC has no transitional training requirements established. This area is reserved.

Part II

Section A - Specialty Training Standard

1. Implementation.
1.1. This STS is based on the 3-, 5-, and 7-skill levels and will be implemented incrementally by skill level.
1.2. The 3-level portion of the STS (Atch 2, 4A) will be used for technical training provided by AETC for classes beginning 11 Oct 2000 and graduating 10 Apr 2001.
1.3. The 5-level portion of the STS (Atch 2, 4B) will be used for training provided by AETC and individual supervisors/trainers.
1.4. The 7-level portion of the STS (Atch 2, 4C1) will be used for technical training provided by AETC for classes beginning 02 Apr 2001 and graduating 13 Apr 2001. STS (Atch 2, 4C2) will be used for training provided by AETC and individual supervisors/trainers.

2. Purpose. As prescribed in AFI 36-2201, this STS:
2.1. Lists in the column 1 (Task, Knowledge, and Technical Reference) the most common tasks, knowledge, and technical references (TR) necessary for airman to perform duties in the 3-, 5-, and 7-skill level. Number task statements sequentially i.e., 1.1, 1.2, 2.1. Column 2 (Wartime Skills) identifies, by a small w, wartime skills based upon national emergency. Column 2 (Core Tasks) identifies, by a small c, specialty-wide training requirements.

2.2. Provides certification for OJT. Column 3 is used to record completion of tasks and knowledge training requirements. Use automated training management systems to document technician qualifications, if available. Task certification must show a certification/completed date.

2.3. Shows formal training and correspondence course requirements. Column 4 shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task/knowledge and the career knowledge provided by the correspondence course.

2.4**. Qualitative Requirements.** Attachment 1 contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and career development courses.

2.5. Becomes a job qualification standard (JQS) for OJT when placed in AF Form 623, **On-The-Job Training Record**, and used according to AFI 36-2201. When used as a JQS, the following requirements apply:

2.5.1. **Records Documentation.** Entries will be as follows:

2.5.1.1**. Identification.** Enter trainee's identification data, supervisors/trainers, and certifying official on the STS identification page.

2.5.1.2. **Certification:** Certify tasks (in pencil) as follows:

2.5.1.2.1. Circle current duty position task numbers. If in upgrade training, these tasks include core tasks commensurate with upgrade skill-level. Erase all other circled tasks not applicable to the current duty position.

2.5.1.2.2. As task training starts, enter the training start date.

2.5.1.2.3. When the trainee and the trainer agree to task proficiency, the trainee will initial the STS. For task certification, the certifying official will evaluate the trainee for proficiency. Upon satisfactory task performance, the certifier will enter the completion date and initials.

2.5.1.3. Decertification. To decertify an individual who is no longer proficient at a required task, erase all entries associated with the task. A statement will be annotated on the AF Form 623a to reflect the reason for decertification

2.5.1.4. Recertification**.** Once training is started, enter the new training start date. After completing the task to a "go" level, recertify following the procedures in paragraph 2.5.1.2. above.

2.5.1.5. Transfer**.** When necessary, e.g. the STS is saturated, dirty, mutilated, etc., supervisors may transfer data to a new STS. First identify current duty position tasks. Second, recertify tasks using current dates in the "completion date" block. The certifier will initial in the "certifying official" block. The trainee will initial in the "trainee" block. Tasks previously certified but not required in the current duty position will have only the previous certification date carried forward.

2.5.2. Tasks are trained and qualified to the go/no go level. Go means the individual can perform the task without assistance and meet local demands for accuracy, timeliness, and correct use of procedures.

2.6**.** Is a guide for **development of promotion tests** used in the Weighted Airman Promotion System (WAPS). Senior NCOs with extensive practical experience in their career fields develops Specialty Knowledge Tests (SKT) at the USAF Occupational Measurement Squadron. The tests sample knowledge of STS subject matter areas judged by test development team members as most

appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in chapter 14 of AFI 36-2606. WAPS is not applicable to the Reserve Component (Air Force Reserve and Air National Guard).

3. Recommendations. Report unsatisfactory performance of individual course graduates to 17 TRG/CCME, 160 Marauder St. Ste B, Goodfellow AFB, TX, 76908-4002. Reference specific STS paragraphs. A customer service information line has been installed, for the supervisor's convenience, to identify graduates who did not receive adequate training on task/knowledge items listed in this STS. For a quick response to problems, call our Customer Service Information Line, DSN 477-3350, anytime day or night.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL   **GLEN D. SHAFFER, Maj Gen, USAF**
                                               Director of Intelligence, Surveillance
                                               and Reconnaissance
                                                DCS Air and Space Operations

2 Attachments
1. Proficiency Code Key
2. 1N1X1 Specialty Training Standard

THIS BLOCK IS FOR IDENTIFICATION PURPOSES ONLY		
NAME OF TRAINEE		
PRINTED NAME (Last, First, Middle Initial)	INITIALS *(Written)*	SSAN
PRINTED NAME OF CERTIFYING OFFICIAL AND WRITTEN INITIALS		
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	

QUALITATIVE REQUIREMENTS

PROFICIENCY CODE KEY		
	SCALE VALUE	DEFINITION: The individual
*TASK PERFORMANCE LEVELS	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (EXTREMELY LIMITED)
	2	Can do most parts of the task. Needs only help on hardest parts. (PARTIALLY PROFICIENT)
	3	Can do all parts of the task. Needs only a spot check of completed work. (COMPETENT)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (HIGHLY PROFICIENT)
*TASK KNOWLEDGE LEVELS	a	Can name parts, tools, and simple facts about the task. (NOMENCLATURE)
	b	Can determine step by step procedures for doing the task. (PROCEDURES)
	c	Can identify why and when the task must be done and why each step is needed. (OPERATING PRINCIPLES)
	d	Can predict, isolate, and resolve problems about the task. (ADVANCED THEORY)
**SUBJECT KNOWLEDGE LEVELS	A	Can identify basic facts and terms about the subject. (FACTS)
	B	Can identify relationship of basic facts and state general principles about the subject. (PRINCIPLES)
	C	Can analyze facts and principles and draw conclusions about the subject. (ANALYSIS)
	D	Can evaluate conditions and make proper decisions about the subject. (EVALUATION)

EXPLANATIONS

* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Examples: b and 1b)

** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.

- This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CDC.

X This mark is used alone in course columns to show that training is required but not given due to limitations in resources.

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1. Tasks, Knowledge and Technical References	2. War Skill [w]/ Core Task [c]	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
1. SECURITY TR: AFI 10-1101, AFI 14-3, AFI 14-302, AFI-401, AFI 31-501, AFI 37-131, AFI 37-132, AFPD 14-3, AFPD 31-4, AFPD 31-5, DODD 5200.1R, EO 12333 and Applicable Command Directives												
1.1 Categorize information or material as classified or of possible intelligence value	w/c						2b			c		
1.2 Identify and apply security markings to classified information	w/c						2b			c		
1.3 Receipt, transfer, and accountability of classified materials	w/c						2b			c		
1.4 Release and disclosure of classified material	w/c						A			B		
1.5 Safeguard and destroy classified material	w/c						b			c		
2. AIR FORCE OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFI 91-301, AFI 91-302 and Applicable Command Directives												
2.1 Hazards associated with Imagery Analysis career field							A			B		
3. CAREER PROGRESSION, DEVELOPMENT, SUPERVISION, AND TRAINING TR: AFI 36-2103, AFI 36-2108, AFI 36-2201, AFI 36-2401, AFI 36-2403, AFI 36-2618, AFPD 36-22 and Applicable Command Directives												
3.1 Duties and responsibilities of imagery analysis career field and relationship with other intelligence AFSCs							A			B	-	C
3.2 Supervision												
3.2.1 Plan work assignments and establish priorities for the completion of those assignments											-	-
3.2.2 Schedule work assignments											-	-
3.2.3 Establish work methods, controls and performance standards											-	-
3.2.4 Purpose of and conduct unit self inspections											-	-
3.2.5 Evaluate performance of assigned personnel											-	-
3.2.6 Initiate action to correct substandard performance											-	-
3.2.7 Counsel assigned personnel											-	-
3.2.8 Resolve personnel problems											-	-
3.2.9 Accomplish personnel actions such as Enlisted Performance Reports, awards, and decorations, and recommendations for promotion, retention, and separation											-	-
3.2.10 Prepare and maintenance of operating instructions and checklists											-	-
3.3 Training:												

Attachment 2

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate raining/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL EVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
3.3.1 Evaluate personnel and recommend or schedule required training											-	-
3.3.2 Prepare and maintain job qualification standards (JQS)											-	-
3.3.3 Plan and conduct on-the-job training (OJT)											-	-
3.3.4 Conduct proficiency task evaluations											-	-
3.3.5 Document training and maintain individual OJT records											-	-
3.3.6 Counsel trainers and trainees on training progress and problems											-	-
3.3.7 Evaluate the effectiveness of training programs											-	-
4. INFORMATION OPERATIONS (IO) TR: AFDD 50, AFI 35-205, AFMAN 10-401 VOL 1, MCM3-1 VOL 2, DODD 5230.9, JOINT PUB 3-13.1, JOINT PUB 3-58, Applicable Command Directives												
4.1 Electronic Warfare (EW)							A		A			B
4.2 Intelligence Preparation of the Battlespace (IPB)							A		B			C
4.3 Information Assurance							A		B			B
4.4 Command and Control Warfare (C2W)							A		A			B
4.5 History of IO							A		A			B
4.6 National Level Organizations Addressing IO							A		A			B
4.7 IO at DOD and Service Levels							A		A			B
4.8 Strategic IO							A		A			B
4.9 Tactical IO/C2W							A		A			B
4.10 Roles and responsibilities of defend, exploit, and attack							A		A			B
4.11 Future trends in IO							A		A			B
4.12 Psychological Operations							A		A			B
4.13 Deception							A		A			B
4.14 Public Affairs/New Media							A		A			B
4.15 IO policies and Legalities	w						A		B			B
5. INTELLIGENCE REFERENCE FILES AND AIR FORCE UNIT/FORCE LEVEL INTELLIGENCE AUTOMATED SYSTEMS TR: ACCPAM 10-756, AFI 36-2108, AFI 37-127, AFI 37-138, AFI 37-160 VOL VII, AFI 38-201, , DIAM 57-1, DIAM 57-7, DIAM 57-24 VOLS 1&2, DIAM 65-2-1, DIAM 65-3-1, DIAM 65-7-1, Geographic Installation Intelligence Production (GIPS) and Applicable Command Directives												

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1. Tasks, Knowledge and Technical References	2. War Skill/Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
5.1 Index, file, maintain, inventory, and issues intelligence reference files, data bases, records, publications, target materials, MC&G/Geospatial information, and intelligence materials	w						a		b		-	-
5.2 Establish intelligence publications and reference document requirements									b		-	-
5.3 Use forms and procedures to request intelligence publications and reference documents	w						1b		b		-	-
5.4 Research and retrieve intelligence data	w/c						2b		b		-	-
5.5 Types and uses of intelligence data bases							A		B		-	-
5.6 Type 20 words per minute	w						1a				-	-
6. INTELLIGENCE MISSION AND ORGANIZATION TR: AFDD 50, AFI 10-1301, AFI 13-1, AFI 13-106, AFPD 14-1, AFPD 16-1, AFI 13-101, AFI 90-201, DODD 5240.1R, EO 12333 AND Applicable Command Directives												
6.1 Function and responsibilities of the US intelligence community as well as the functions and responsibilities of selected national and Departmental Organization s (E.g. CIA, DIA, NIMA, NSA, etc.)									A		-	C
6.2 Function and responsibilities of selected US Air Force Major Commands, Joint activities, Combined/Joint Task Forces, Air Reserve Component and sister service Intelligence organizations							A		B		-	C
6.3 Role of intelligence supporting:												
6.3.1 National Command Authority, Joint Operations Planning, and the Air Component Commander							A		B		C	-
6.3.2 Unit Operations	w						A		B		C	
6.3.3 Air Operations Center (AOC), Joint Air Operations Center (JAOC), Combined Air Operations Center (CAOC)	w						A		B		C	-
6.4 Intelligence cycle	w						A		B		-	-
6.5 Imagery cycle	w						A		B		2b	-
6.6 Intelligence disciplines and their impact on collection management									A	C	-	
6.7 Shared Production Program (SPP)							A		B		-	-
6.8 Intelligence Oversight Program							A		B		-	-
7. MILITARY THEORY AND FORCE EMPLOYMENT DOCTRINE TR: AFDD 1, AFDD 2, AFMD 3, AFPD 10-13, AFDD 30, AFDD 31, AFDD 32, AFDD 34, AFDD34, AFDD 35, AFDD 50, AFI 10-1302, AFI 25-202, FM 34-8, JOINT PUB 2.0, JOINT PUB 2.01, JOINT PUB 5-00.2, MCM 3-1 Vols 1-25 (as applicable) and Applicable Command Directives												
7.1 Laws of Armed Conflict (LOAC)	w						A		B		-	-

Attachment 2

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL EVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
7.2 Principles, applications, and interoperability of US and Allied forces engaged in:												
7.2.1 Aerospace warfare							A		B			
7.2.2 Ground operations							A		B			
7.2.3 Navy operations							A		B			
7.2.4 Special operations							A		B	3c		
7.2.5 Military operations other than war							A		B	3c		
7.3 Application, employment, tactics and general capabilities of operational US, Allied and adversarial force aerospace weapons systems									A			B
7.4 Cultural and geographic considerations within EUCOM, CENTCOM, ACOM, PACOM and SOUTHCOM area of responsibility							A		B	-	-	
7.5 Force protection							A		B	-	-	
7.6 Expeditionary Aerospace Force (EAF)							A		B	-	-	
8. INTELLIGENCE PLANS AND ANNEXES TR: AFMAN 10-401 Vols 1 & 2, AFI 10-402, 37-101, Applicable Command Directives												
8.1 Significance of intelligence annexes to Operations Plans/Orders (OPLAN/OPORD)							A		B			
8.2 OPLAN/OPORD functions and responsibilities within annexes							a		b			
9. GEOSPATIAL INFORMATION & SERVICE (GI&S) TR: AFI 14-205, AFM 51-40, DMA TECHNICAL REPORT 80-003, Applicable Command Directives												
9.1 GI&S requirements using operations plans and orders									b		c	
9.2 Identify available types of GI&S products	w						a		b			
9.3 Obtain GI&S information	w						b		b			
9.4 Update and maintain GI&S inventory	w						a		b			
9.5 Use marginal data to extract ground elevation, hydrographic, hypsographic, cultural and aeronautical GI&S information	w/c						2b		c			

Attachment 2

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL EVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
9.6 Datum's, reference systems, and GI&S product accuracy's and projections	w						A		B			
9.7 Plot and extract UTM and Geographic coordinates	w/c						2b		c			
9.8 UPS and GEOREF coordinate systems									A			
9.9 Convert coordinate types	w/c						1a		2b			
9.10 Datum transformation procedures							A		B			
9.11 Compute distance, direction, magnetic azimuths and variations	w/c						2b		c			
9.12 GI&S digital data bases							A		B			
9.13 Convert time zones and compute date-time groups	w/c						2b		b			
9.14 Use reference grids	w						b		b			
10. COMMUNICATIONS AND IMAGERY DISSEMINATION SYSTEMS TR: AFI 14-302, AFKAG 1, AFPD 3, AFSSI 4005, AFSSM 4200, National IMINT System, Users Guide (NIMSUG)												
10.1 Types, uses, and limitations of secure and non-secure data communication networks and systems	w						A		B			
10.2 Disseminate intelligence information using appropriate secure/non-secure voice/data communications systems	w						A		B			
10.3 Types, uses and limitations of imagery dissemination systems	w						A		B			
11. IDENTIFY ORDERS OF BATTLE USING MULTISENSOR IMAGERY TO INCLUDE TABLES OF ORGANIZATION AND EQUIPMENT TR: AFM 200 series II keys, NIMA on line keys, Local Keys and Applicable Command Directives												
11.1 Identify Air Order of Battle	w/c						2b		b			
11.2 Identify Missile Order of Battle:												
11.2.1 Surface to Air Missiles (SAM)	w/c						2b		b			
11.2.2 Offensive Missiles	w/c						2b		b			
11.3 Identify Space Order of Battle (launch vehicles)	w/c						2b		b			
11.4 Identifying Ground Order of Battle	w/c						2b		b			
11.5 Identify Electronic Order of Battle	w/c						2b		b			
11.6 Identify Naval Order of Battle	w/c						2b		b			

Attachment 2

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
1. RECONNAISSANCE PLATFORMS AND SENSORS SYSTEMS TR: DIA Capabilities Handbook, Multispectral User's Guide, NIMSUG												
12.1 Types, capabilities, and limitations of optical, radar, infrared, spectral and motion-imagery sensors	w						A		B			
12.2 Types, capabilities, and limitations of US/Allied platforms (national, airborne, commercial)							A		B			
12.3 Types, capabilities, and limitations of non-Allied reconnaissance platforms									A			
12.4 Imagery defects and sensor malfunctions	w						A		B			
12.5 Evaluate imagery using appropriate interpretability rating scale	w/c						2b		b			
12.6 Extract and apply pertinent Meta data	w/c						2b		b			
13. IMAGERY EXPLOITATION PRINCIPLES, EQUIPMENT, AND SYSTEMS TR: Exploitation and Reporting Structure (EARS), DIAM 49-1, DIAM 57-7												
13.1 Operate non-automated imagery exploitation equipment	w						1a					
13.2 Compute length, width, and height using non-automated imagery exploitation systems	w						1a		b			
13.3 Computer-assisted exploitation systems and IDHS data bases												
13.3.1 Types	w						A		B			
13.3.2 Uses	w						A		B			
13.3.3 Limitations	w						A		B			
13.4 Operate automated exploitation equipment and IDHS data bases												
13.4.1 Construct queries and retrieve data	w						2b		-			
13.4.2 Retrieve and compare historical data and imagery	w						2b		-			
13.4.3 Identify tasked essential elements of information and other related mission requirements	w						2b		-			
13.4.4 Prepare required intelligence reports	w						2b		-			
13.4.5 Review, validate and transmit on-line intelligence reports							-	-	-	-	-	-
13.5 Softcopy systems							1a		A			
13.6 Operate softcopy systems	w						1a		A			
13.7 Softcopy management									A			

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1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL EVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
14. IMAGERY EXPLOITATION AND ANALYSIS TR: DIAM 57-5, DIAM 57-7, DIAM 57-24 Vol 1/2, USAITC TP 1/77, Geographic Installation Intelligence Production (GIPS), DIAAP 55-13NT, AFI 14-302, IESS users guide												
14.1 Use EEI to exploit, analyze, and report intelligence from EO, IR, and Radar Imagery	w/c						2b		b			
14.2 Use EEI to exploit, analyze, and report intelligence from spectral imagery							2b		b			
14.3 Apply analytical techniques in the exploitation and reporting of multisensor imagery to include:												
14.3.1 Stereo viewing	w/c						2b					
14.3.2 Comparative analysis of multisensor imagery from current and previous missions	w/c						2b		b			
14.3.3 Indications, cross cueing and tip-offs received from all-source intelligence	w/c						1a		b		C	-
14.3.4 Activity indicators visible on multisensor imagery, to include full motion video	w/c						2b		b			
14.4 Locate, identify and report using multisensor imagery:												
14.4.1 Targets employing denial and deception techniques	w/c						2b		b			
14.4.2 Military facilities and activity	w/c						2b		b			
14.4.3 Missile systems and facilities	w/c						2b		b			
14.4.4 Space systems and facilities	w/c						2b		b			
14.4.5 Communications and electronics facilities	w/c						2b		b			
14.4.6 Airfields and associated facilities	w/c						2b		b			
14.4.7 Surface transportation components, such as road, rail and water	w/c						2b		b			
14.4.8 Electric power installations	w/c						2b		b			
14.4.9 Industrial production facilities	w/c						2b		b			
14.4.10 Harbor and port facilities	w/c						2b		b			
14.4.11 Perform DZ, HLZ, LZ trafficability, and beach analysis using maps, charts and multisensor imagery	w						2b		b		3c	
14.4.12 Perform structural analysis	w						2b		b			
14.4.13 Identify crates/containers and deck cargo	w						2b		b			
14.4.14 Urban area identification for non-combatant evacuation operations (NEO)	w						2b		b		3c	
14.5 Compute photo scale reciprocal (PSR) using a calculator and automated systems	w/c						2b					
14.6 Compute vertical and horizontal measurements using a calculator and automated systems	w/c						2b					

Attachment 2

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL EVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC	(1) Course	(2) CDC
14.7 Functional analysis of point and area targets as it applies to target materials production	w						A		B	C		
15. DAMAGE ASSESSMENT USING MULTISENSOR IMAGERY TR: AFI 14-207, AFDD 2, AFDD 34, Geographic Installation Intelligence Production (GIPS), AFPAM 14-209, AFPAM 14-210, Defense Intelligence Reference Document, Battle Damage Assessment Quick Guide, PC-8060-1-96 Joint Munitions and Effectiveness Manual (JMENS)												
15.1 Munitions types and effects	w						A		B	C	-	
15.2 Determine extent of physical damage	w/c						2b			b	3c	-
16. MISSION AND SUPPORT TR: DIAM 55-5, DIAM 58-2, GIPS COMMAND DIRECTIVES												
16.1 Using the ATO, identify mission objectives and EEI	w						1a			b		
16.2 Target materials and intelligence references to support mission planning activities,	w						A		B	C	-	
16.3 Plot on maps and charts from multisensor imagery	w/c						2b			b	-	-
16.4 Prepare and annotate multisensor imagery for reproduction and dissemination	w/c						2b			b	-	-
16.5 Construct uncontrolled mosaics	w						1a			a	-	-
16.6 Completeness and accuracy of finished multisensor imagery derived products	w									A	-	B
16.7 Transmission/dissemination of multisensor imagery products	w						A		B		-	-
16.8 Prepare and conduct intelligence briefings	w						1a			a	-	-
Supersedes: STS 1N1X1, Oct 1996 Prepared by: 315 TRS/XP Approval Date & by: ddmmyy												

Section B - Course Objective List

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4. Measurement. Each objective is indicated as follows: **W** indicates task or subject knowledge which is measured using a written test, **PC** indicates required task performance which is measured with a performance progress check, and **PC/W** indicates separate measurement of both knowledge and performance elements using a written test and a performance progress check. **P** indicates task performance which is measured with a performance test where PC does not provide adequate degree of quality control or record of performance (AETCI 36-2203).

5. Standard. The standard is 70% for written and performance examinations. Standards for performance measurement are indicated in the objectives and delineated on the individual progress checklist. Instructor assistance is provided as needed during the progress check and students may be required to repeat all or parts of the behavior until satisfactory performance is attained.

6. Proficiency Level. Most task performance requirements are satisfied to the partially proficient level. This means that graduates can do most parts of the task, but need assistance on the hardest parts of the task. They can also determine step by step procedures for doing the task.

7. Course Objective List. These objectives are listed in the sequence taught by block of instruction. Subparagraph sequence refers to plan of instruction numbering from the 1N1 training plan.
7.1. **Initial Skills Course.**
7.1.1. **Block I**
2a. Identify basic facts and terms associated with the duties and responsibilities of the Imagery Analysis career field and its relationship with other intelligence AFSCs. STS: 3.1 Meas: W
2b. Identify basic facts and terms concerning specific hazards associated with the Imagery Analysis career field. STS: 2.1 Meas: W
3a. Identify basic facts and terms associated with the functions and responsibilities of selected US Air Force Major Commands, Joint Activities, Combined/Joint Task Forces, Air Reserve Component and sister service intelligence organizations. STS: 6.2 Meas: W
4a. State basic facts and terms about the Intelligence Cycle. STS: 6.4 Meas: W
4b. State basic facts and terms associated with the Intelligence Oversight Program. STS: 6.8 Meas: W
4c. State basic facts and terms associated with the Shared Production Program. STS: 6.7 Meas: W
5a. Perform step by step procedures to categorize US information or material as classified or of possible intelligence value IAW a locally approved checklist. STS: 1.1 Meas: PC

5b. Perform step by step procedures to apply security markings to include classification, special handling caveats and declassification and review instructions IAW a locally approved checklist. STS: 1.2 Meas: PC
5c. Perform step by step procedures for the receipt, transfer, and accountability of classified materials IAW a locally approved checklist. STS: 1.3   Meas: PC
5d. State basic facts and terms about release and disclosure of classified material. STS: 1.4   Meas: W
5e. Identify step by step procedures necessary to safeguard and destroy classified materials. STS: 1.5 Meas: W

7.1.2 **Block II**
1a. Identify basic facts and terms associated with the principles, applications, and interoperability of US and Allied forces engaged in aerospace warfare, ground operations, and naval operations.   STS: 7.2.1 7.2.2 7.2.3   Meas: W
1b. Identify basic facts and terms associated with the principles, applications, and interoperability of US and Allied Forces engaged in special operations and military operations other than war. STS: 7.2.4 7.2.5 Meas: W
1c. Identify basic facts and terms associated with Force Protection and Expeditionary Aerospace Force (AEF). STS: 7.5 7.6 Meas: W
1d. Identify basic facts and terms associated with the Laws of Armed Conflict (LOAC). STS: 7.1 Meas: W
2a. Identify basic facts and terms associated with the role of intelligence in support of National Command Authority, Joint Operations Planning, Air Component Commander, AOC, JAOC, and CAOC. STS: 6.3.2 6.3.3 Meas:. W
2b. Identify basic facts and terms associated with the significance of Intelligence Annexes to Operations Plan and Orders (OPLAN/OPORD). STS: 8.1 Meas: W
2c. Identify basic facts and terms associated with the OPLAN and OPORD functions and responsibilities within annexes. STS: 8.2 Meas: W
2d. Identify basic facts and terms associated with the role of intelligence in support to Unit Operations. STS: 6.3.1 Meas: W
3a. Identify basic facts and terms concerning cultural and geographic considerations within EUCOM, CENTCOM, ACOM, PACOM, and SOUTHCOM areas of responsibility. STS: 7.4 Meas W

7.1.3. **BLOCK III**
1a. Identify basic facts and terms associated with Command and Control Warfare (C2W). STS: 4.4 Meas: W
1b. Identify basic facts and terms associated with the roles and responsibilities of defend, exploit, and attack in Information Operations. STS: 4.10 Meas: W
2a. Identify basic facts and terms regarding Intelligence Preparation of the Battlespace (IPB). STS: 4.2 Measurement: W
3a. Identify basic facts and terms concerning Psychological Operations (PSYOPS) and deception. STS: 4.12 4.13 Meas: W
3b. Identify basic facts and terms about the general principles of Electronic Warfare (EW). STS: 4.1 Meas: W

3c. Identify basic facts and terms concerning deception. STS: 4.13 Meas: W
3d. Identify basic facts and terms associated with Information Assurance. STS: 4.3 Meas: W
4a. Identify basic facts and terms regarding Information Operations (IO) in public affairs, news media, and IO policies and legalities. STS: 4.14 4.15 Meas: W
5a. Identify basic facts and terms associated with the history of Information operations (IO). STS: 4.5 Meas: W
5b. Identify basic facts and terms associated with Strategic IO and Tactical IO/C2W. STS: 4.8 4.9 Meas: W
5c. Identify basic facts and terms regarding Information Operations (IO) at the National, DoD, and Service level organizations. STS: 4.6 4.7 Meas: W
5d. Identify basic facts and terms concerning future trends in Information Operations. STS: 4.11 Meas: W

7.1.4. **BLOCK IV**

1a. Identify basic facts and step by step procedures in relation to requisitioning, recognizing, and maintaining an inventory of available GI & S products. STS: 9.2 9.3 9.4 Meas: W
1b. Identify basic facts and terms associated with datums, reference systems, GI & S projections (e.g. Mercator, Lambert Conformal, etc), and GI & S accuracy's (length, width, and height) of GI & S products. STS: 9.6 Meas: W
1c. State basic facts and terms concerning datum transformation procedures (coordinates, WGS to Local and Local to WGS). STS: 9.10 Meas: W
1d. State basic facts and terms about GI & S digital data bases. STS: 9.12 Meas: W
2a. Using marginal data, extract information from GI & S products (ground elevation, hydrographic, hypsographic, cultural, and aeronautical features) IAW a locally approved checklist. STS: 9.5 Meas: PC
2b. Using GI & S products, plot and extract Universal Transverse Mercator (UTM) and Geographic coordinates IAW a locally approved checklist. STS: 9.7 Meas: PC
2c. Convert coordinates (UTM to Geographic and Geographic to UTM) IAW a locally approved checklist. STS: 9.9 Meas: PC
2d. Using GI & S products, compute distance, direction, magnetic azimuths, and variations IAW a locally approved checklist. STS: 9.11 Meas: PC
2e. Convert time zones and compute date-time groups IAW a locally approved checklist. STS: 9.13 Meas: PC

7.1.5. **BLOCK V**

1a. Apply analytical techniques in exploiting and reporting multisensor imagery using stereo viewing IAW a locally approved checklist. STS: 14.3.1 Meas: PC
2a. Identify basic facts and terms associated with imagery defects, types, capabilities, limitations, and malfunctions of optical, electro-optical, infrared, radar, and multispectral sensors. STS: 12.1 12.4 Meas: W
3a. State basic facts and terms concerning the types, capabilities, and limitations of US/Allied reconnaissance platforms. STS: 12.2 Meas: W

4a.   State basic facts and terms associated with the dissemination of intelligence, the types, the uses, and the limitations of secure and non-secure communication networks and systems. STS: 10.1, 10.2 Meas: W
4b. Cite facts and terms concerning the types, the uses, and the limitations of secondary imagery dissemination systems. STS: 10.3, 16.7 Meas: W
4c. Cite basic facts and terms concerning the types, the uses, and the limitations of computer assisted imagery exploitation systems and IDHS data bases. STS: 5.5, 13.3.1, 13.3.2, 13.3.3 Meas: W
4d. State basic facts and terms associated with imagery cycle to a minimum accuracy of 70 percent. STS: 6.5 Meas: W

7.1.6. **BLOCK VI:**
1a. Identify basic facts about indexing, filing, maintaining, inventorying, and issuing intelligence reference files, data bases, records, publications, target materials, Geospatial information, and intelligence materials. STS: 5.1 Meas: W
1b. Identify basic facts and terms about target materials and intelligence references to support mission planning activities. STS: 16.2 Meas: W
1c. Determine step by step procedures for using imagery reference grids. STS : 9.14 Meas: W
1d. Conduct intelligence research and retrieve data using current hardcopy materials and intelligence systems and sources IAW a locally approved checklist. STS: 5.4 Meas: PC
1e. Prepare and conduct intelligence briefings IAW a locally approved checklist. STS: 16.8 Meas: PC
2a. Using multi-sensor imagery, a calculator, an automated system, and step by step procedures, compute photo scale reciprocal (PSR) IAW a locally approved checklist. STS: 14.5 Meas: PC
2b. Using multi-sensor imagery, calculator, an automated system, and step by step procedures, compute vertical and horizontal measurements IAW a locally approved checklist. STS: 14.6 Meas: PC
2c. Using non-automated imagery exploitation systems, compute length, width, and height IAW a locally approved checklist. STS: 13.2 Meas: PC
3a. Using photographic prints, construct uncontrolled mosaics IAW a locally approved checklist. STS: 16.5 Meas: PC

7.1.7. **BLOCK VII**
2a. Using a typing tutor program type 20 words per minute IAW a locally approved checklist. STS: 5.6 Meas: PC
3a. Using Intelink, 5D, and IESS, construct queries, retrieve data, compare historical data, identify tasked essential elements of information, and write imagery interpretation reports IAW a locally approved checklist. STS: 5.4, 12.5, 13.4.1, 13.4.2, 13.4.3, 13.4.4, 16.4 Meas: PC
3b. Using appropriate forms and procedures, request intelligence publications and reference documents IAW a locally approved checklist. STS: 5.3 Meas: PC

4a. Using DIEPS and VITec, prepare required imagery products IAW a locally approved checklist. STS 13.4.1, 13.4.2, 13.4.4, 13.5, 13.6, 16.4 Meas: PC
4b. Using appropriate interpretability rating scale, evaluate imagery IAW a locally approved checklist. STS: 12.5 Meas: PC

7.1.8. **BLOCK VIII**

1a. Using multi-sensor imagery, apply the proper technique for urban area Identification for Non-combatant Evacuation Operation (NEO) IAW a locally approved checklist. STS: 14.4.14 Meas: PC
2a. Using GI & S products and multi-sensor imagery, perform trafficability and beach analysis IAW a locally approved checklist.(1) Landing Zones,(2) Helicopter Landing Zones, (3) Drop Zones. STS : 14.4.11 Meas: PC
3a. Plot multi-sensor imagery on maps and charts IAW a locally approved checklist. STS: 16.3 Meas: PC

7.1.9. **BLOCK IX:**

1a. Using multi-sensor imagery and step by step procedures, locate, identify, and report on surface transportation components. (1) Road Components, (2) Rail Components, (3) Water Components. STS : 14.4.7 Meas: P

7.1.10. **BLOCK X**

1a. Using multi-sensor imagery, locate, identify, and report on industrial Production facilities. STS: 14.4.9 Meas: P
1b. Using multi-sensor imagery, locate, identify, and report on electric power installations. STS Line item: 14.4.8 Meas: P

7.1.11. **BLOCK XI**

1a.Using multi-sensor imagery, locate, identify, and report on military facilities and activities. STS: 14.4.2 Meas: P
2a. Using multi-sensor imagery, locate, identify, and report on targets employing Denial and deception techniques. STS: 11.4 14.4.1 Meas: P
3a. Using multi-sensor imagery, identify Ground Forces Order of Battle (GOB) and Table of Organization and Equipment (TO & E). STS: 11.4 Meas: P

7.1.12.**BLOCK XII**

1a. Using multi-sensor imagery, identify Electronic Order of Battle (EOB) and Table of Organization and Equipment (TO & E). STS: 11.5 Meas: P
1b. Using multi-sensor imagery, locate, identify, and report on communication and electronic facilities. STS: 14.4.5 Meas: P

7.1.13.**BLOCK XIII**

1a. Using multi-sensor imagery, identify full motion video indicators, Defensive Missile Order of Battle and Table of Organization and Equipment (TO & E). STS: 11.2.1 14.3.4 Meas: P

1b. Using multi-sensor imagery, locate, identify and report on military facilities and activities. STS: 14.4.2 Meas: P
1c. Using multi-sensor imagery, locate, identify, and report on targets employing denial and deception techniques. STS : 14.4.1..Meas P

7.1.14.**BLOCK XIV**

1a. Using multi-sensor imagery, locate, identify, and report on offensive missile and space systems and facilities. STS: 14.4.3 14.4.4 Meas: P
1b. Using multi-sensor imagery, identify Offensive Missile Order of Battle (MOB) to include Table of Organization and Equipment (TO & E). STS: 11.2.2 Meas: P
1c. Using multi-sensor imagery, identify Space Order of Battle (Launch Vehicles)to include Table of Organization and Equipment (TO & E). STS: 11.3 Meas: P
1d. Using multi-sensor imagery, locate, identify, and report on targets employing denial and deception techniques, military facilities, and activity. STS: 14.4.1, 14.4.2 Meas: P

7.1.15.**BLOCK XV**

1a. Using multi-sensor imagery, locate, identify, and report on airfields and associated facilities. STS: 14.4.6 Meas: P
1b. Using multi-sensor imagery, locate, identify, and report military facilities and activity. STS: 14.4.2 Meas: P
1c. Using multi-sensor imagery, locate, identify, and report on targets employing denial and deception techniques. STS 14.4.1 Meas: P
2a. Using multi-sensor imagery, identify Air Order of Battle(AOB) and Table of Organization and Equipment (TO & E). STS: 11.1 Meas: P

7.1.16 **BLOCK XVI**

1a. Using multi-sensor imagery, locate, identify and report on Port and Harbor facilities. STS : 14.4.10 Meas: P
1b. Using multi-sensor imagery, identify crates/containers and deck cargo. STS: 14.4.13 Meas: P
2a. Using multi-sensor imagery, identify Naval Order of Battle and Table of Organization and Equipment (TO & E). STS   11.6 Meas: P
3a. Using multi-sensor imagery and all-source intelligence, locate, identify, and report on targets employing denial and deception techniques. STS: 14.4.1 Meas: P

7.1.17 **BLOCK XVII**

2a. Identify basic facts in relation to types of munitions and their effects. STS: 15.1 Meas: W
2b. Identify basic facts and terms associated with functional analysis of point and area targets as it applies to target materials production. STS: 14.7 Meas: W

4a. Using multi-sensor imagery, assess the extent of damage and perform structural analysis on various targets IAW a locally approved checklist.   STS: 14.4.12   14.3.2   15.2 Meas: PC

7.1.18.**BLOCK XVIII**

1a. Operate non-automated imagery exploitation equipment IAW a locally approved checklist. STS : 13.1   14.2 Meas: PC

1b. Given multi-sensor imagery flats, extract and apply pertinent imagery Meta (titling) data IAW a locally approved checklist. STS: 12.6 Meas: PC

2a.   Apply analytical techniques in the exploitation and reporting of multi-sensor imagery to include indications, cross cueing and tip-offs received from all-source intelligence IAW a locally approved checklist. STS: 14.3.3 Meas: PC

2b. Using multi-sensor imagery (both hardcopy and softcopy), IESS, EEIs, and student handbooks, prepare imagery intelligence reports IAW a locally approved checklist. STS: 13.4.4, 14.1, 14.3.2, 14.4.1, 14.4.2 Meas: PC

2c. Using DIEPS and VITec, prepare required imagery products IAW a locally approved checklist. STS 16.4 Meas: PC

2d. Using IESS, 5D, and Intelink construct queries, retrieve data, compare historical data, identify tasked essential elements of information, and write imagery interpretation reports IAW a locally approved checklist. STS: 13.4.3, 13.4.4, 16.4 Meas: PC

3a. Using Air Tasking Order (ATO), identify mission objectives and Essential Elements of Information (EEI) IAW a locally approved checklist STS: 16.1 Meas: PC

7.2.   Advanced Skills Course

7.2.1. **Block I**

1a. Without reference, analyze the role of intelligence support to the National Command Authority, Joint Operations Planning, Air Component Commander, Unit Operations, Air Operations Center, Joint Air Operations Center, and Combined Air Operations Center. STS 6.3.1, 6.3.2, and 6.3.3 Meas: W

2a. Using supplied reference materials, analyze different types of target materials of point and area targets and state the type of functional analysis performed. STS 14.7 Meas: W

2b. Using approved notes, analyze the types of target materials and intelligence references used to support mission-planning activities. STS 16.2 Meas: W

7.2.2. **Block II**

1a. Without reference, analyze facts and draw conclusions about the imagery cycle, in accordance with a locally approved checklist. STS 6.5 Meas: PC

1b. Without reference, analyze and identify the impact of intelligence disciplines on collection management. STS 6.6 Meas: W

2a. Without reference, apply analytical techniques in the exploitation and reporting of multisensor imagery to include indications, cross cueing, and tip-offs received from all-source intelligence. STS 14.3.3 Meas: W

7.2.3. **Block III**

1a. Given a scenario, identify why and when to apply the principles, applications, and interoperability of US and Allied forces engaged in special operations and military operations other than war, in accordance with a locally approved checklist. STS 7.2.4 and 7.2.5 Meas: PC

2a. Given a scenario, maps, charts, and instructor approved reference materials, locate, identify, and report urban areas for non-combatant evacuation operations (NEO), drop zone (DZ), Helicopter Landing Zone (HLZ), and Landing Zone (LZ) trafficability, and beach analysis, in accordance with a locally approved checklist. STS 14.4.11 and 14.4.14 Meas: PC

3a. Using approved notes, analyze and draw conclusions related to damage assessment munition types and their effects. STS 15.1 Meas: W

3b. Given a scenario, reference materials, and multisensor imagery, determine the extent of physical damage on various structures, in accordance with a locally approved checklist. STS 15.2 Meas: PC

Section C - Support Material

NOTE: There are currently no support material requirements. This area is reserved.

Section D - Training Course Index

8. Purpose. The purpose of this section is to aid commanders, supervisors, and trainers, by providing a list of training courses available to personnel within the Imagery Analysis specialty. Many of the courses listed in this section are often required to satisfy command/ organizational/positional unique training requirements that are not part of formal initial skills or upgrade training. Supervisors should refer questions concerning specialized training, not available at the unit, to their respective unit/base training manager or to their command/joint activity functional manager. **NOTE**: Although not all inclusive, the courses listed represent much of the formal training recognized by the functional community as applicable to the Imagery Analysis specialty.

9. Air Force In-Residence Courses.

COURSE NUMBER	TITLE	LOCATION
X3ABR1N131 007	Imagery Analysis Apprentice	Goodfellow AFB, TX
X5OZD14N4B-000	Intelligence Collection Management Course	Bolling AFB, DC
X5OZG14N4-010	Principles of Collection Management	Bolling AFB

X3ACR1N171 002	Imagery Analysis Craftsman	Goodfellow AFB, TX
	Remotely Sensed Imagery (4M/41-717)	Ft. Belvoir, VA
	Geospatial Digital Data Users Course (4M41-707)	Ft. Belvoir, VA
X5OZD14N3 025	Introduction to Remote Sensed Imagery/ Geographic Information Systems (4M/41-712)	Ft. Belvoir, VA
X5AZD1N091 000	Undergraduate Intelligence Program (UGIP)	Bolling AFB, DC
X5AZD1N091 001	Bachelor Strategic Intelligence (BSI)	Bolling AFB, DC
X5OZD14N 002	Master of Science Strategic Intelligence (MSSI)	Bolling AFB, DC
S-V80-A	Combat Survival Training Course	Fairchild AFB, WA

10. Air Force Exportable Courses.

COURSE NUMBER	TITLE	LOCATION
X60NU14N3A-001	Imagery Sensors, Databases, and Collection Systems (JIAC)	Computer based training (CBT)
X60NU14N3A-002	Electronics/Command, Control, and Communication Systems (JIAC)	CBT
X60NU14N3A-003	Defensive Missile Systems (JIAC)	CBT
X60NU14N3A-004	Air Forces Weapons Systems (JIAC)	CBT
X60NU14N3A-005	Naval Weapon Systems (JIAC)	CBT
X60NU14N3A-006	Ground Forces Weapon Systems (JIAC)	CBT
60NU14N3A-007	Offensive Missiles and Space Systems (JIAC)	CBT
X60NU14N3A-008	Strategic Industries (JIAC)	CBT
X60NU14N3A-009	Special Studies (JIAC)	CBT
X60NU14N3A-010	Damage Assessment (JIAC)	CBT
	Mobile Indications and Warning	Bolling AFB, DC (MTT)
	Mobile Collection Managers Course	Bolling AFB, DC (MTT)
	Mobile Collection Management for Analysts	Bolling AFB, DC (MTT)
	Mobile Counterdrug Analyst Course	Bolling AFB, DC (MTT)
	Mobile Joint Intelligence Analyst Course	Bolling AFB, DC (MTT)
	Mobile Counterterrorism Analysis Course	Bolling AFB, DC (MTT)
	Mobile Writing for the Military Intelligence Digest	Bolling AFB, DC (MTT)

Section E - MAJCOM Unique Training

11. Purpose. This section provides general instructions for MAJCOMs and joint activities that have training requirements unique to their respective organizations.

12. Responsibilities.
12.1. **MAJCOM Unique Training**.
12.1.1. MFMs are responsible for ensuring the implementation of this CFETP within their respective commands and the development, implementation, and management of supplemental training plans/programs, as necessary, to satisfy command-unique training requirements.
12.1.2. MFMs should work closely with command training managers to ensure supplemental training plans/programs to support command-unique requirements are consistent with the requirements set forth within this CFETP or governing directives.
12.1.3. MFMs are also responsible for fulfilling the responsibilities listed in AFI 36-2201 and Part I, Section A of this CFETP.

12.2. **Joint Activity Unique Training**.
12.2.1 Joint Activity MFMs are responsible for ensuring the implementation of this CFETP within their respective joint activity and the development, implementation, and management of supplemental training plans/programs, as necessary, to satisfy joint activity-unique training requirements.
12.2.2 Joint Activity MFMs should work closely with the training manager assigned to the supporting Air Force Element (AFELM), to ensure supplemental training plans/programs to support joint activity-unique requirements are consistent with the requirements set forth within this CFETP or governing directives.
12.2.3 Joint activity MFMs are also responsible for fulfilling the responsibilities listed in AFI 36-2201 and Part I, Section A of this CFETP.